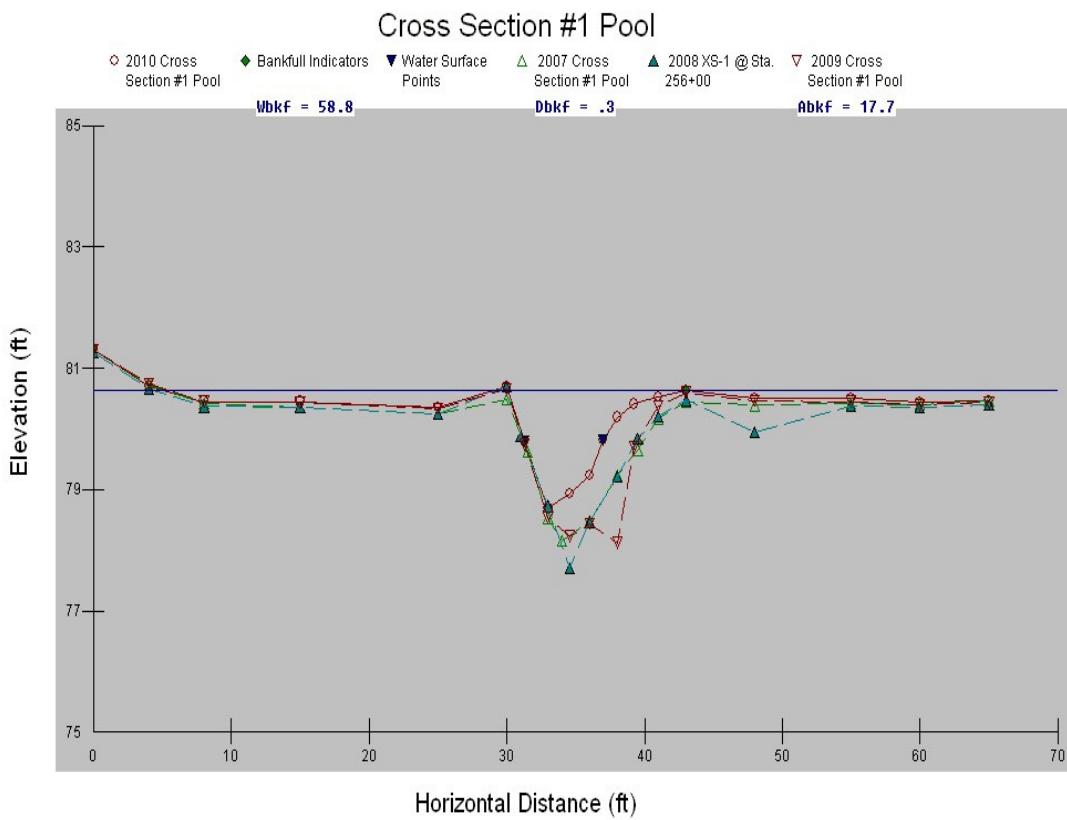


APPENDIX B

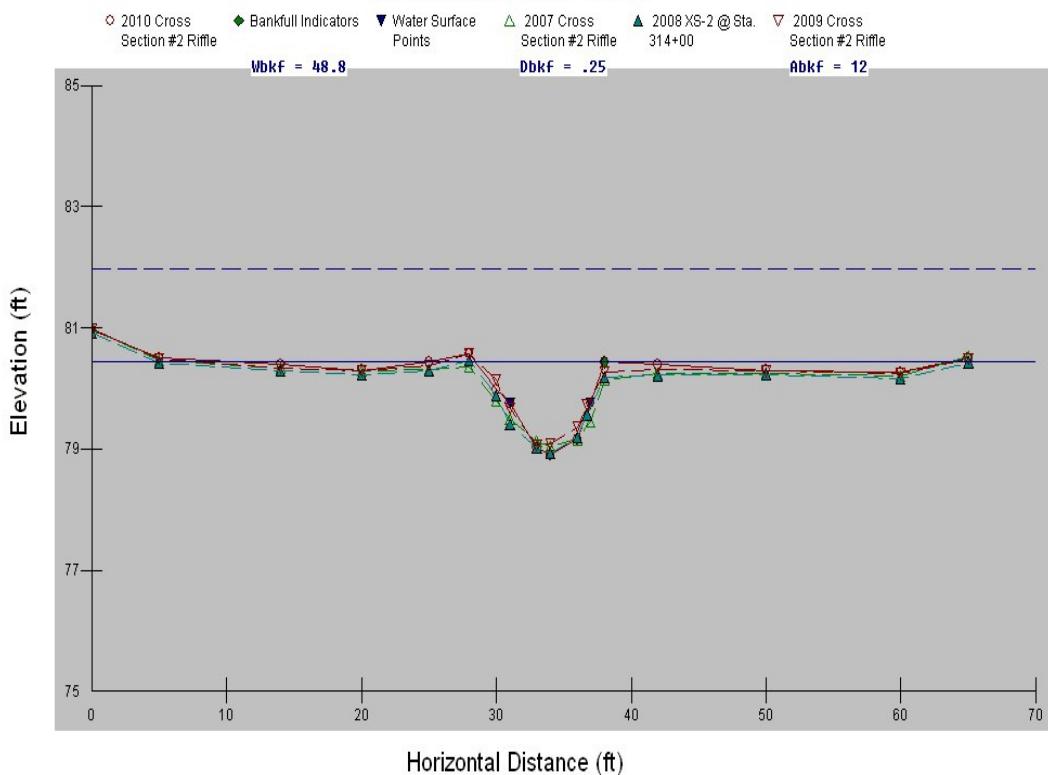
**CROSS SECTIONS
AND SURFACE GAUGE DATA**



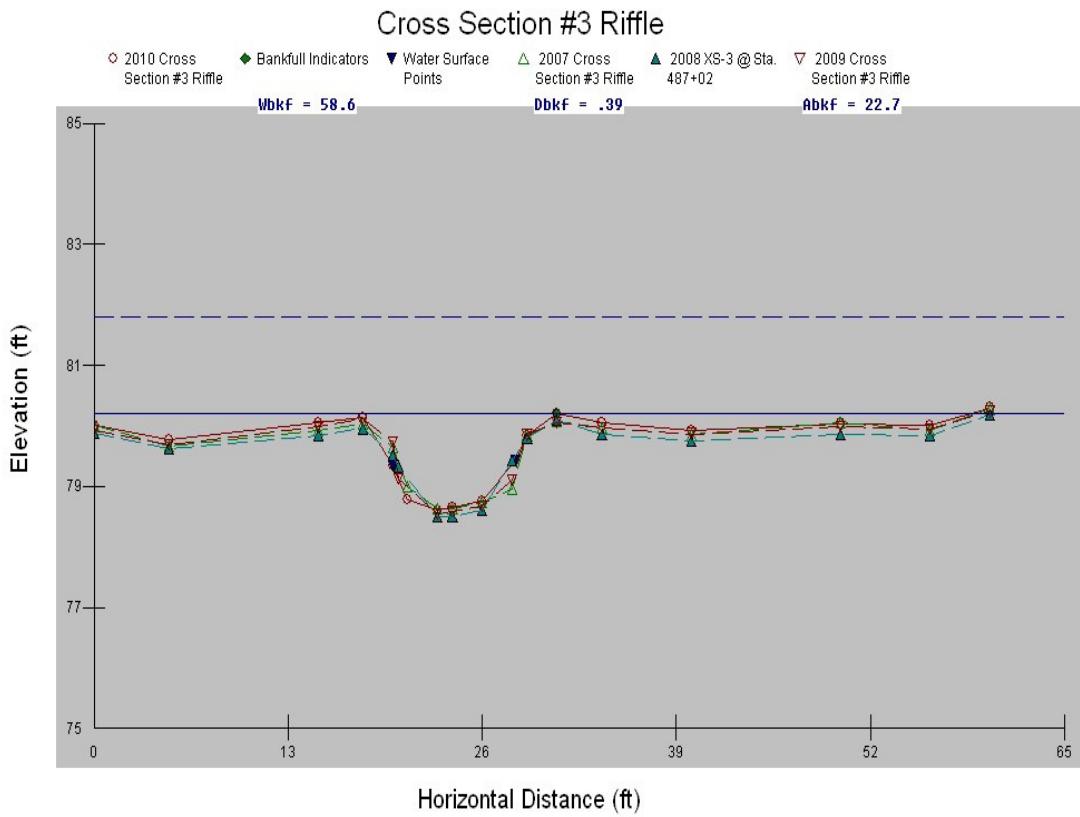
Cross-Section #1 (Pool) Abbreviated Morphological Summary*					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft²)	14.82	15.22	17.64	10.47	
Maximum Bankfull Depth (ft)	2.29	2.78	2.48	1.94	
Bankfull Mean Depth (ft)	1.15	1.20	1.37	0.81	
Bankfull Width (ft)	12.93	12.73	12.92	12.91	

*According to the Rosgen Classification of Natural Rivers floodprone width, entrenchment ratio, and width/depth ratio are not measured in pool, glide or run features.

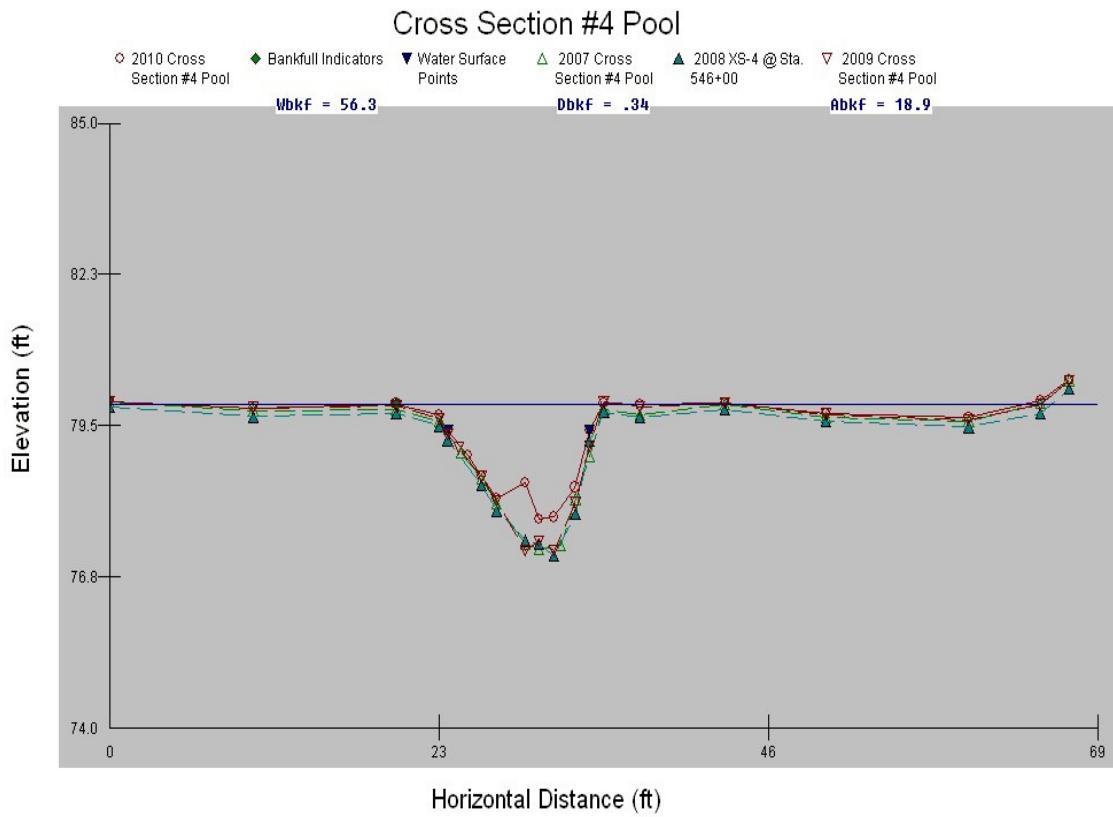
Cross Section #2 Riffle



Cross-Section #2 (Riffle) Abbreviated Morphological Summary					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft ²)	7.72	7.09	6.27	8.58	
Maximum Bankfull Depth (ft)	1.21	1.25	1.2	1.53	
Width of the Floodprone Area (ft)	65	65	65	65	
Bankfull Mean Depth (ft)	0.8	0.78	0.73	0.9	
Width/Depth Ratio	12.01	11.62	11.73	10.59	
Entrenchment Ratio	6.76	7.17	7.6	6.82	
Bankfull Width (ft)	9.61	9.06	8.56	9.53	

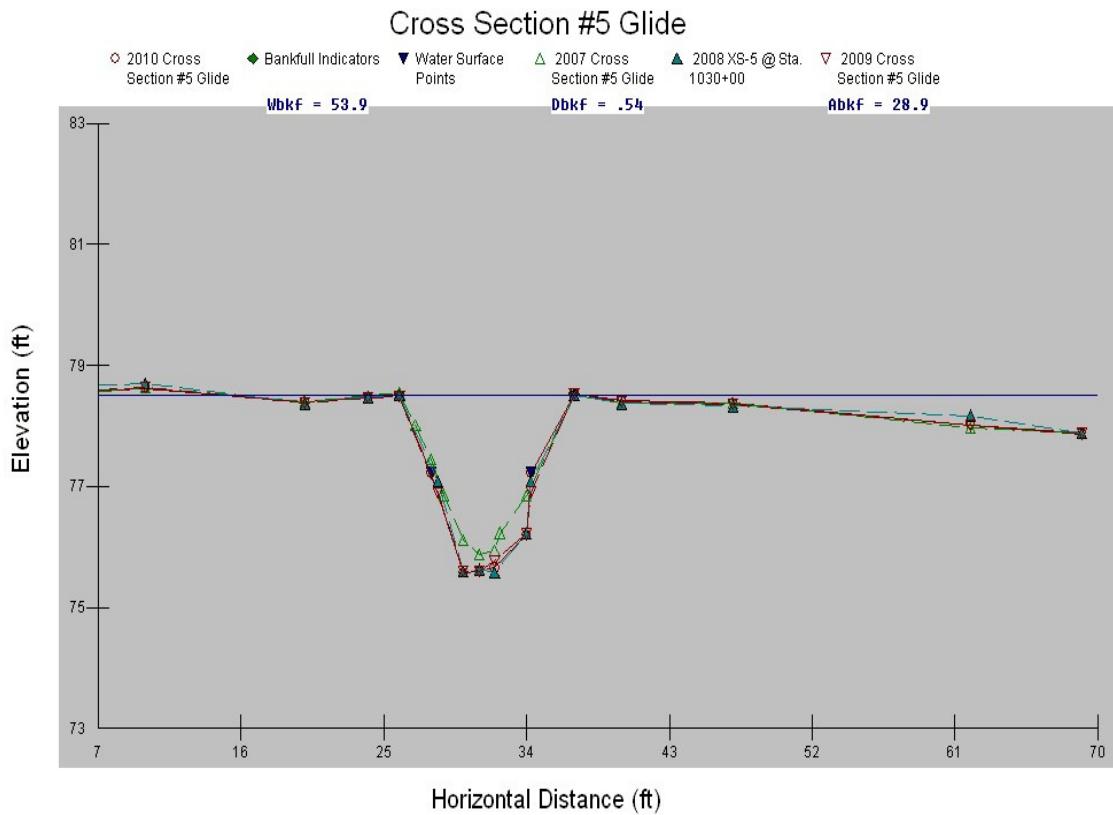


Cross-Section #3 (Riffle) Abbreviated Morphological Summary					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft^2)	11.17	10	11.2	12.02	
Maximum Bankfull Depth (ft)	1.44	1.46	1.52	1.52	
Width of the Floodprone Area (ft)	60	60	60	60	
Bankfull Mean Depth (ft)	0.87	0.82	0.88	0.95	
Width/Depth Ratio	14.75	14.82	14.42	13.28	
Entrenchment Ratio	4.68	4.94	4.73	4.75	
Bankfull Width (ft)	12.83	13	12.69	12.62	



Cross-Section #4 (Pool) Abbreviated Morphological Summary*					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft²)	18.23	18.3	18.55	15.04	
Maximum Bankfull Depth (ft)	2.54	2.62	2.63	2.09	
Bankfull Mean Depth (ft)	1.26	1.26	1.24	1.04	
Bankfull Width (ft)	14.5	14.5	14.97	14.46	

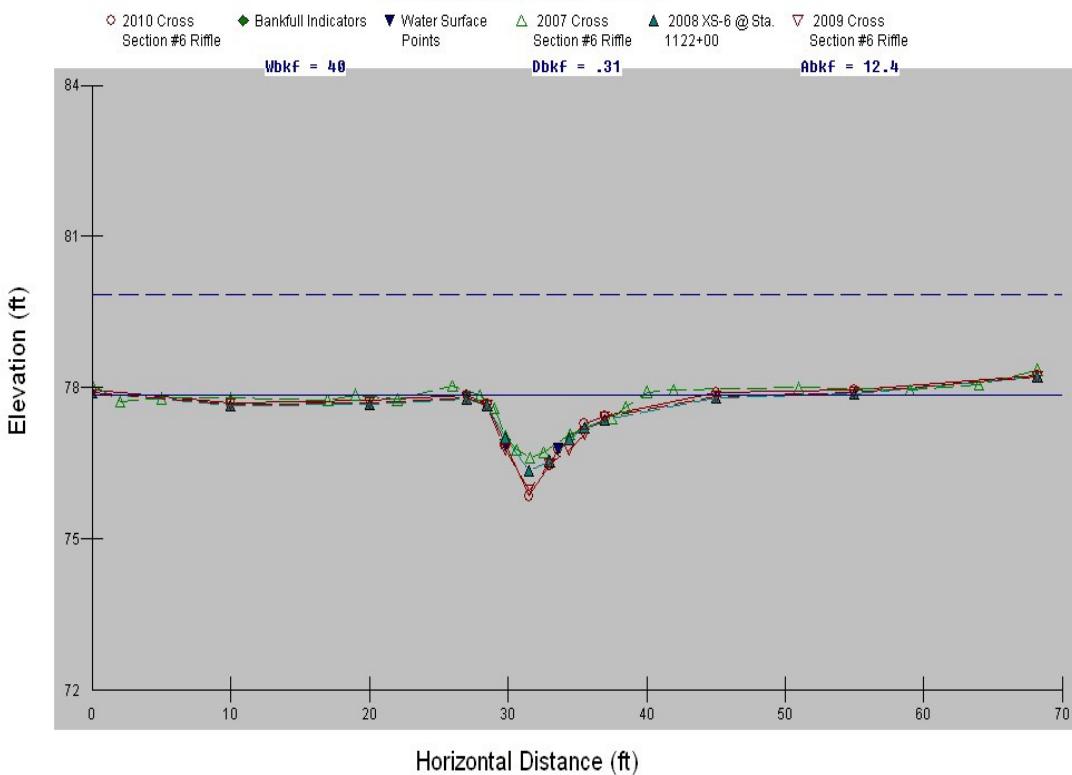
*According to the Rosgen Classification of Natural Rivers floodprone width, entrenchment ratio, and width/depth ratio are not measured in pool, glide or run features.



Cross-Section #5 (Glide) Abbreviated Morphological Summary*					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft²)	16.46	18.74	19.03	18.77	
Maximum Bankfull Depth (ft)	2.66	2.94	2.91	2.94	
Bankfull Mean Depth (ft)	1.5	1.70	1.74	1.71	
Bankfull Width (ft)	10.98	11	10.97	10.98	

*According to the Rosgen Classification of Natural Rivers floodprone width, entrenchment ratio, and width/depth ratio are not measured in pool, glide or run features.

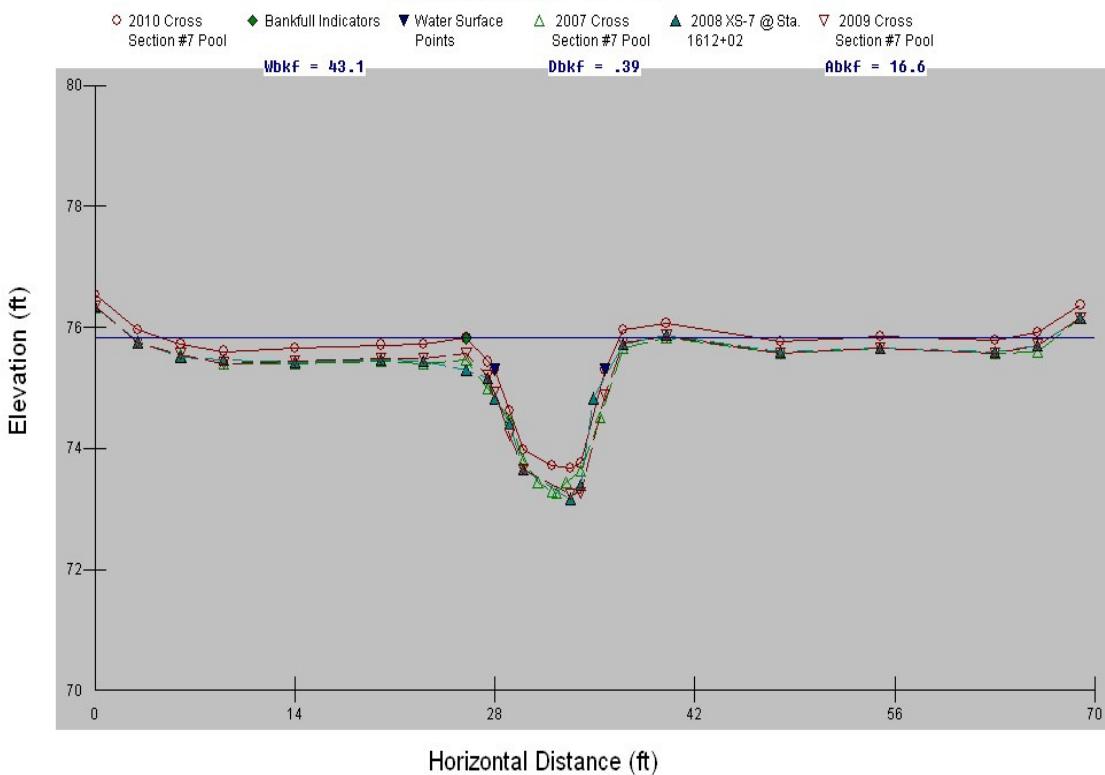
Cross Section #6 Riffle



Cross-Section #6 (Riffle) Abbreviated Morphological Summary

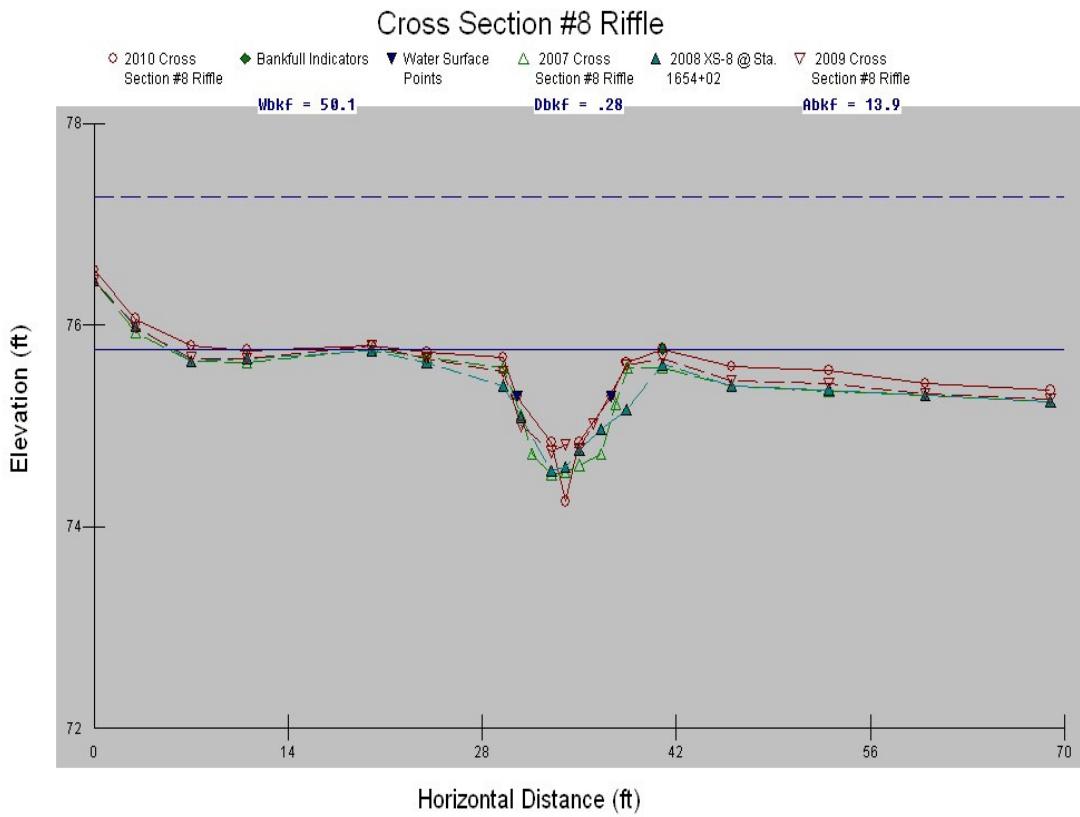
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft²)	9.22	9.17	10.53	10.48	
Maximum Bankfull Depth (ft)	1.38	1.43	1.83	2	
Width of the Floodprone Area (ft)	68.2	68.2	68.2	68.2	
Bankfull Mean Depth (ft)	0.61	0.52	0.6	0.61	
Width/Depth Ratio	24.85	34.02	29.33	28.08	
Entrenchment Ratio	4.5	3.86	3.88	3.98	
Bankfull Width (ft)	15.16	17.69	17.6	17.13	

Cross Section #7 Pool

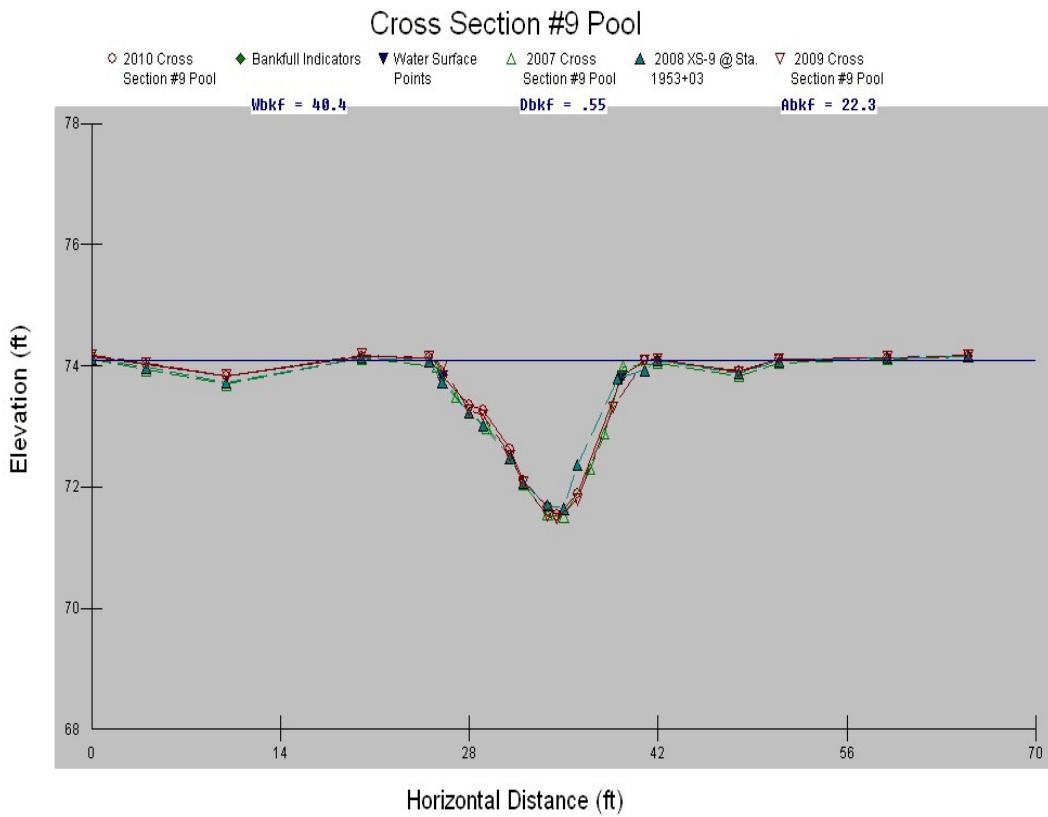


Cross-Section #7 (Pool) Abbreviated Morphological Summary*					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft²)	13.37	12.97	14.7	13.56	
Maximum Bankfull Depth (ft)	2.2	2.28	2.32	2.14	
Bankfull Mean Depth (ft)	1.25	0.97	1.37	1.26	
Bankfull Width (ft)	10.73	13.33	10.74	10.74	

*According to the Rosgen Classification of Natural Rivers floodprone width, entrenchment ratio, and width/depth ratio are not measured in pool, glide or run features.



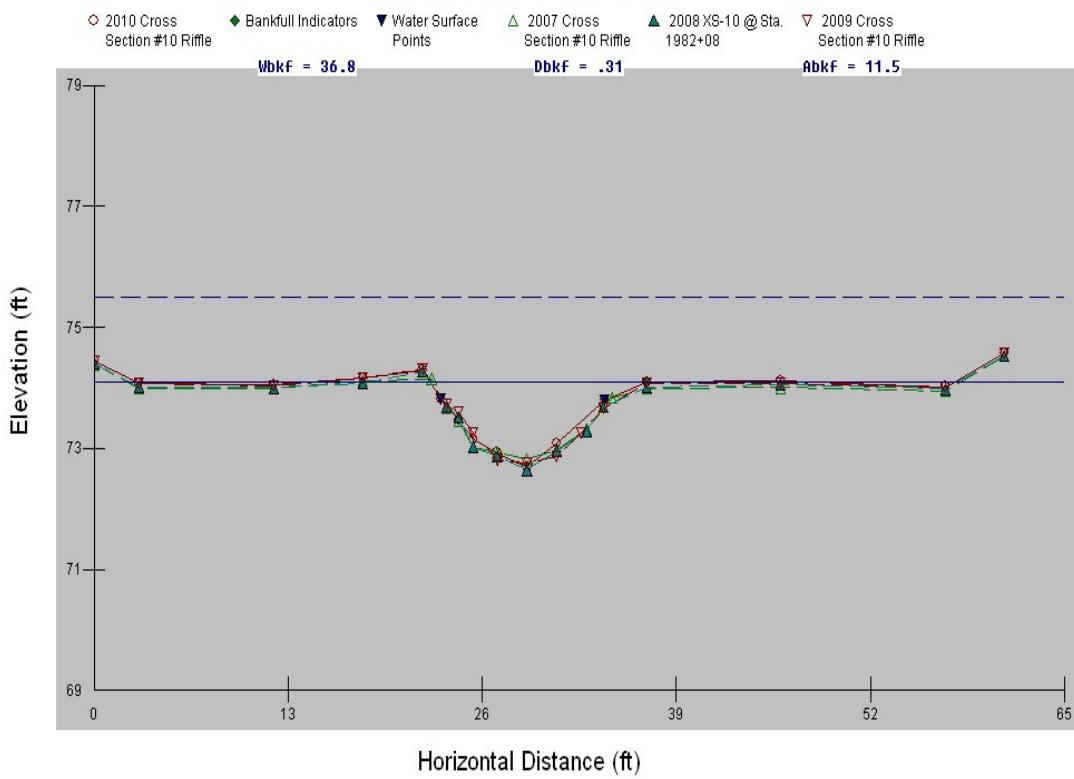
Cross-Section #8 (Riffle) Abbreviated Morphological Summary					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft^2)	6.51	7.54	6.17	6.84	
Maximum Bankfull Depth (ft)	1.07	1.06	0.93	1.51	
Width of the Floodprone Area (ft)	69	69	69	69	
Bankfull Mean Depth (ft)	0.57	0.44	0.36	0.4	
Width/Depth Ratio	20.18	38.64	47.22	42.5	
Entrenchment Ratio	6	4.06	4.06	4.06	
Bankfull Width (ft)	11.5	17	17	17	



Cross-Section #9 (Pool) Abbreviated Morphological Summary*					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft^2)	19.26	19.26	21.12	19.49	
Maximum Bankfull Depth (ft)	2.48	2.44	2.63	2.56	
Bankfull Mean Depth (ft)	1.4	1.13	1.26	1.23	
Bankfull Width (ft)	13.8	17	16.8	15.87	

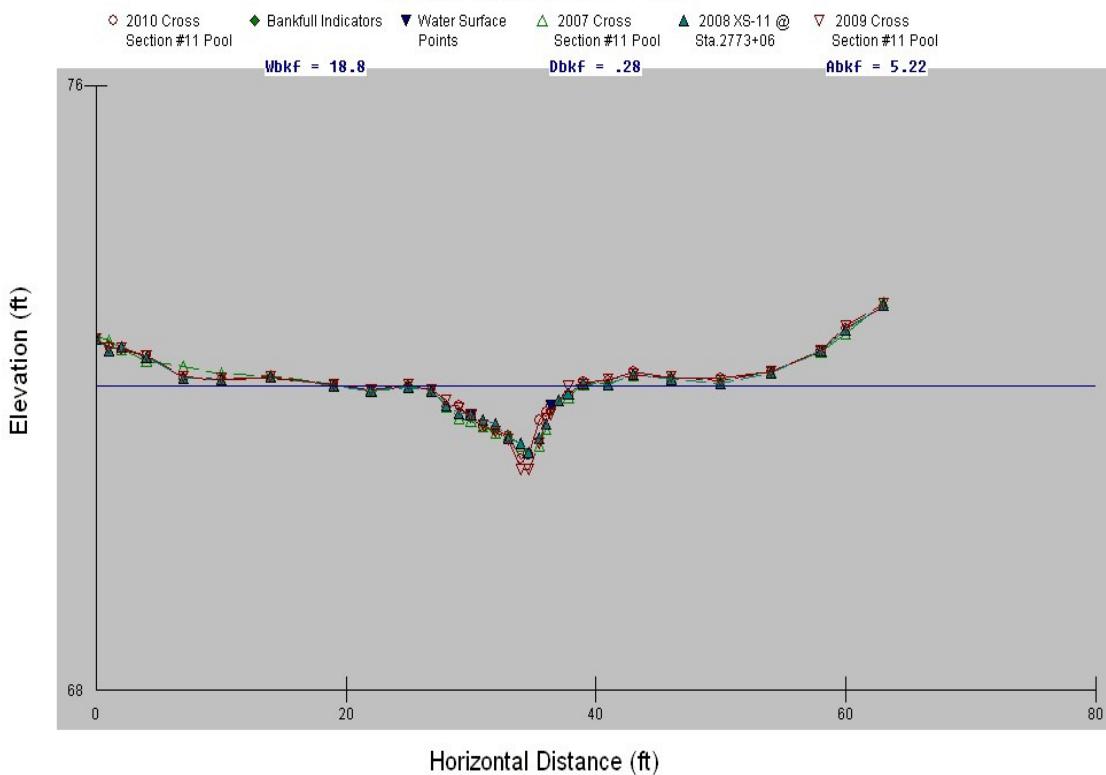
*According to the Rosgen Classification of Natural Rivers floodprone width, entrenchment ratio, and width/depth ratio are not measured in pool, glide or run features.

Cross Section #10 Riffle



Cross-Section #10 (Riffle) Abbreviated Morphological Summary					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft^2)	9.84	10.65	10.98	10.71	
Maximum Bankfull Depth (ft)	1.17	1.37	1.31	1.4	
Width of the Floodprone Area (ft)	61	61	61	61	
Bankfull Mean Depth (ft)	0.7	0.75	0.77	0.74	
Width/Depth Ratio	20.1	19.03	18.61	19.62	
Entrenchment Ratio	4.33	4.27	4.26	4.2	
Bankfull Width (ft)	14.07	14.27	14.33	14.52	

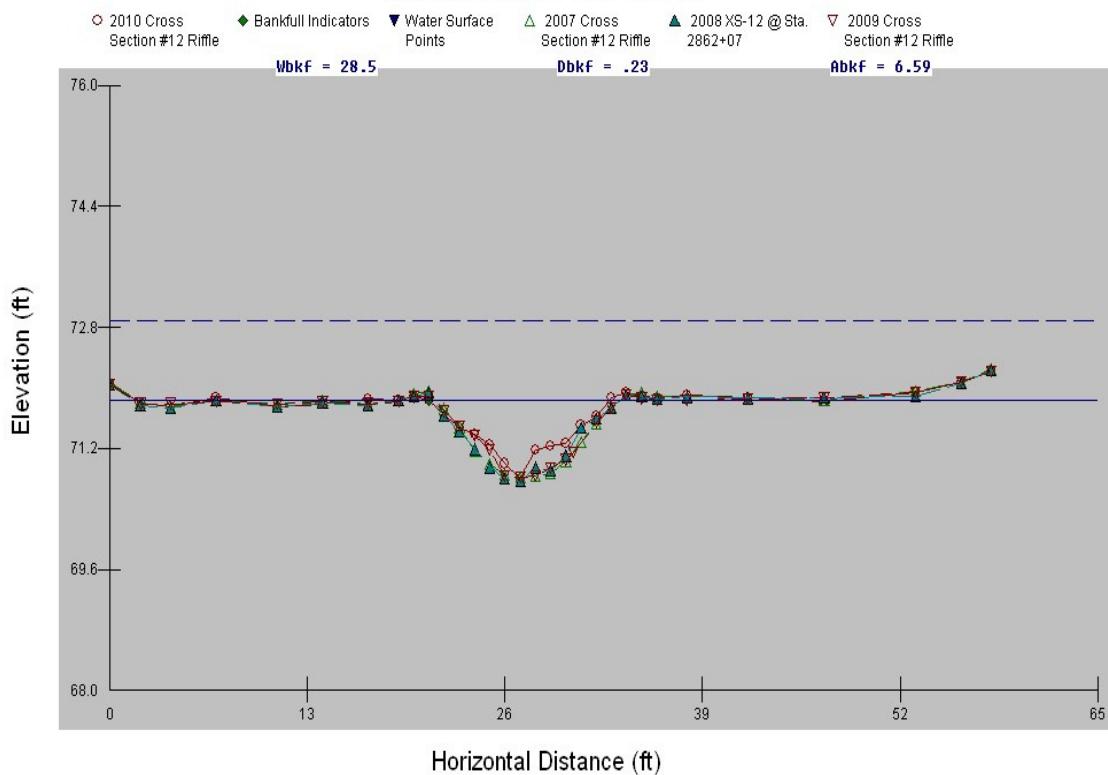
Cross Section #11 Pool



Cross-Section #11 (Pool) Abbreviated Morphological Summary*					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft²)	5.71	4.22	5.9	5.07	
Maximum Bankfull Depth (ft)	0.89	0.81	1.13	0.96	
Bankfull Mean Depth (ft)	0.41	0.38	0.42	0.37	
Bankfull Width (ft)	13.86	11.26	14	13.58	

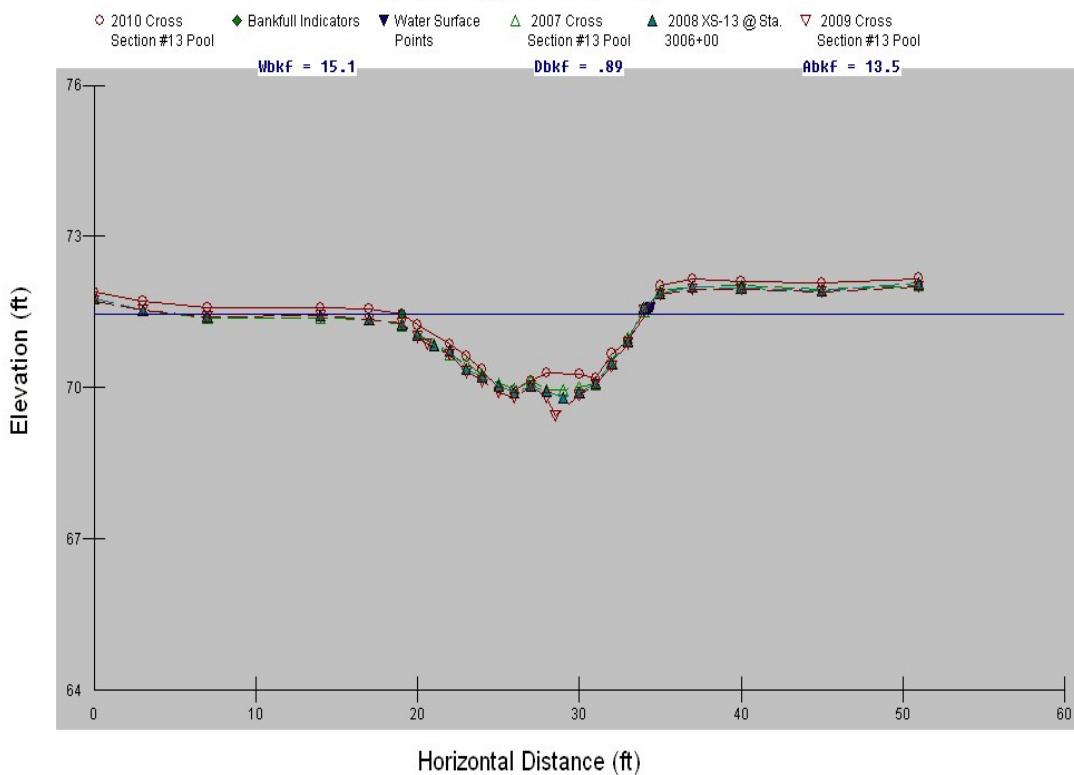
*According to the Rosgen Classification of Natural Rivers floodprone width, entrenchment ratio, and width/depth ratio are not measured in pool, glide or run features.

Cross Section #12 Riffle



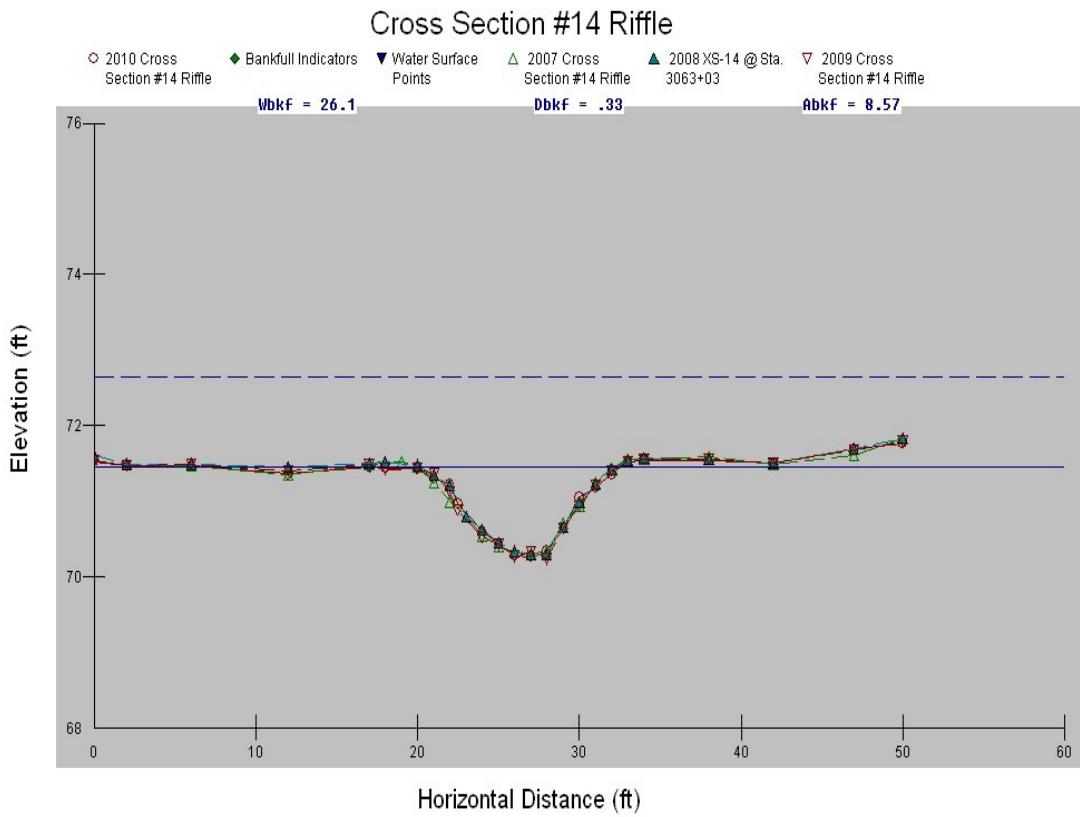
Cross-Section #12 (Riffle) Abbreviated Morphological Summary					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft^2)	8.89	8.28	7.91	5.87	
Maximum Bankfull Depth (ft)	1.11	1.14	1.07	1.04	
Width of the Floodprone Area (ft)	58	58	58	58	
Bankfull Mean Depth (ft)	0.64	0.64	0.61	0.49	
Width/Depth Ratio	21.73	20.11	21.13	24.24	
Entrenchment Ratio	4.17	4.51	4.5	4.88	
Bankfull Width (ft)	13.91	12.87	12.89	11.88	

Cross Section #13 Pool



Cross-Section #13 (Pool) Abbreviated Morphological Summary*					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft²)	13.92	13.35	14.85	15.27	
Maximum Bankfull Depth (ft)	1.39	1.46	1.84	1.6	
Bankfull Mean Depth (ft)	0.83	0.92	1.01	0.88	
Bankfull Width (ft)	16.69	14.49	14.63	17.36	

*According to the Rosgen Classification of Natural Rivers floodprone width, entrenchment ratio, and width/depth ratio are not measured in pool, glide or run features.



Cross-Section #14 (Riffle) Abbreviated Morphological Summary					
	2007	2008	2009	2010	2011
Bankfull Cross Sectional Area (ft^2)	8.97	8.76	8.82	8.05	
Maximum Bankfull Depth (ft)	1.21	1.23	1.25	1.19	
Width of the Floodprone Area (ft)	50	50	50	50	
Bankfull Mean Depth (ft)	0.66	0.58	0.56	0.52	
Width/Depth Ratio	20.71	25.86	27.98	30.04	
Entrenchment Ratio	3.66	3.33	3.19	3.2	
Bankfull Width (ft)	13.67	15	15.67	15.62	

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